

RECEIVED
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PUBLIC SERVICE
COMMISSION

September 29, 2005

Ms. Elizabeth O'Donnell, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602

Re: Case No. 2005-00 377

Dear Ms. O'Donnell:

We are filing the enclosed original and three (3) copies of a notice under the provisions of our Gas Cost Adjustment Clause, Case No. 2005-00399. This filing contains a Petition of Confidentiality and confidential documents.

Please indicate receipt of this filing by stamping and dating the enclosed duplicate of this letter and returning it in the self-addressed stamped envelope to the following address:

Atmos Energy Corporation 5430 LBJ Freeway, Suite 600 Dallas, TX 75240

If you have any questions, feel free to call me at 972-855-3011.

Sincerely,

Thomas J. Morel

Senior Rate Analyst, Rate Administration

Thomas I Morel

**Enclosures** 

# COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION



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GAS COST ADJUSTMENT	)	CASE NO.
FILING OF	)	2005 - 00 399
ATMOS ENERGY CORPORATION	)	

# PETITION FOR CONFIDENTIALITY OF INFORMATION BEING FILED WITH THE KENTUCKY PUBLIC SERVICE COMMISSION

Atmos Energy Corporation ("Atmos") respectfully petitions the Kentucky Public Service Commission ("Commission") pursuant to 807 KAR 5:001 Section 7 and all other applicable law, for confidential treatment of the information which is described below and which is attached hereto. In support of this Petition, Atmos states as follows:

- 1. Atmos is filing its Gas Cost Adjustment ("GCA") for the quarterly period commencing on November 1, 2005. This GCA filing also contains Atmos' quarterly Correction Factor (CF) as well as information pertaining to Atmos' projected gas prices. The following two attachments contain information which require confidential treatment.
  - a. The attached Exhibit D contains information from which the actual price being paid by Atmos for natural gas to its supplier can be determined.
  - b. The attached Weighted Average Cost of Gas ("WACOG") schedule in support of Exhibit C, page 19 contains confidential information pertaining to prices projected to be paid by Atmos for purchase contracts.
- 2. Information of the type described above has previously been filed by Atmos with the Commission under petitions for confidentiality. Exhibit D contains information from which it

could be determined what Atmos is paying for natural gas under its gas supply agreement with its existing supplier. The Commission has consistently granted confidential protection to that type of information in each of the prior GCA filings in KPSC Case No. 1999-070. The information contained in the attached WACOG schedule has also been filed with the Commission under a Petition for Confidentiality in Case No. 97-513.

- 3. All of the information sought to be protected herein as confidential, if publicly disclosed, would have serious adverse consequences to Atmos and its customers. Public disclosure of this information would impose an unfair commercial disadvantage on Atmos. Atmos has successfully negotiated an extremely advantageous gas supply contract that is very beneficial to Atmos and its ratepayers. Detailed information concerning that contract, including commodity costs, demand and transportation charges, reservations fees, etc. on specifically identified pipelines, if made available to Atmos' competitors, (including specifically non-regulated gas marketers), would clearly put Atmos to an unfair commercial disadvantage. Those competitors for gas supply would be able to gain information that is otherwise confidential about Atmos' gas purchases and transportation costs and strategies. The Commission has accordingly granted confidential protection to such information.
- 4. Likewise, the information contained in the WACOG schedule in support of Exhibit C, page 19, also constitutes sensitive, proprietary information which if publicly disclosed would put Atmos to an unfair commercial disadvantage in future negotiations.
- 5. Atmos would not, as a matter of company policy, disclose any of the information for which confidential protection is sought herein to any person or entity, except as required by law or pursuant to a court order or subpoena. Atmos' internal practices and policies are directed towards non-disclosure of the attached information. In fact, the information contained in the

attached report is not disclosed to any personnel of Atmos except those who need to know in order to discharge their responsibility. Atmos has never disclosed such information publicly. This information is not customarily disclosed to the public and is generally recognized as confidential and proprietary in the industry.

- 6. There is no significant interest in public disclosure of the attached information. Any public interest in favor of disclosure of the information is out weighed by the competitive interest in keeping the information confidential.
- 7. The attached information is also entitled to confidential treatment because it constitutes a trade secret under the two prong test of KRS 265.880: (a) the economic value of the information as derived by not being readily ascertainable by other persons who might obtain economic value by its disclosure; and, (b) the information is the subject of efforts that are reasonable under the circumstances to maintain its secrecy. The economic value of the information is derived by Atmos maintaining the confidentiality of the information since competitors and entities with whom Atmos transacts business could obtain economic value by its disclosure.
- 8. Pursuant to 807 KAR 5:001 Section 7(3) temporary confidentiality of the attached information should be maintained until the Commission enters an order as to this petition. Once the order regarding confidentiality has been issued, Atmos would have twenty (20) days to seek alternative remedies pursuant to 807 KAR 5:001 Section 7(4).

WHEREFORE, Atmos petitions the Commission to treat as confidential all of the material and information which is included in the attached one volume marked "Confidential".

WHEREFORE, Atmos petitions the Commission to treat as confidential all of the material and information which is included in the attached one volume marked "Confidential".

Respectfully submitted this 29st day of September, 2005.

\_\_\_\_\_\_

Mark R. Hutchinson 611 Frederica Street Owensboro, Kentucky 42301

Douglas Walther Atmos Energy Corporation P.O. Box 650250 Dallas, Texas 75265

John N. Hughes 124 W. Todd Street Frankfort, Kentucky 40601

Attorneys for Atmos Energy Corporation

# COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of:

GAS COST ADJUSTMENT ) Case No. 2005 - 00399 ATMOS ENERGY CORPORATION )

NOTICE

#### QUARTERLY FILING

For The Period

November <u>1, 2005 - January 31, 2006</u>

Attorney for Applicant

Mark R. Hutchinson 1700 Frederica St. Suite 201 Owensboro, Kentucky 42301 Atmos Energy Corporation, ("the Company"), is duly qualified under the laws of the Commonwealth of Kentucky to do its business. The Company is an operating public utility engaged in the business of purchasing, transporting and distributing natural gas to residential, commercial and industrial users in western and central Kentucky. The Company's principal operating office and place of business is 2401 New Hartford Road, Owensboro, Kentucky 42301. Correspondence and communications with respect to this notice should be directed to:

Gary L. Smith
Vice President - Marketing &
Regulatory Affairs/Kentucky Division
Atmos Energy Corporation
Post Office Box 866
Owensboro, Kentucky 42302

Mark R. Hutchinson Attorney for Applicant 1700 Frederica St. Suite 201 Owensboro, Kentucky 42301

Thomas J. Morel Senior Rate Analyst, Rate Administration Atmos Energy Corporation 5430 LBJ Freeway, Suite 600 Dallas, Texas 75240 The Company gives notice to the Kentucky Public Service Commission, hereinafter "the Commission", pursuant to the Gas Cost Adjustment Clause contained in the Company's settlement gas rate schedules in Case No. 99-070.

The Company hereby files Fifteenth Revised Sheet No. 4, Fifteenth Revised Sheet No. 5 and Fifteenth Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective November 1, 2005.

The Gas Cost Adjustment (GCA) for firm sales service is \$11.4862 per Mcf, \$10.6008 per Mcf for high load factor firm sales service, and \$10.6008 per Mcf for interruptible sales service. The supporting calculations for the Fifteenth Revised Sheet No. 5 are provided in the following Exhibits:

Exhibit A -	Summary of Derivations of Gas Cost Adjustment (GCA)
Exhibit B -	Expected Gas Cost (EGC) Calculation
Exhibit C -	Rates used in the Expected Gas Cost (EGC) Calculation
Exhibit D -	Correction Factor (CF) Calculation
Exhibit E -	Refund Factor (RF) Calculation
Exhibit F -	LVS Pricing Calculation

Since the Company's last GCA filing, Case No. 2005-00354, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

- 1. The commodity rates per MMbtu used are based on historical estimates and/or current data for the quarter November 2005 through January 2006, as shown in Exhibit C, page 19.
- 2. The Expected Commodity Gas Cost will be approximately \$9.9667 MMbtu for the quarter November 2005 through January 2006, as compared to \$10.2639 per MMbtu used for the month of October 2005.
- 3. The Company's notice sets out a new Correction Factor of \$0.4046 per Mcf, which will remain in effect until at least January 31, 2006.

The GCA tariff as approved in Case No. 92-558 provides for a Correction Factor (CF) which compensates for the difference between the expected gas cost and the actual gas cost for prior periods. A revision to the GCA tariff effective December 1, 2001, Filing No. T62-1253, provides that the Correction Factor be filed on a quarterly basis. The Company is filing its updated Correction Factor that is based upon the balance in the Company's Account 191 as of July 31, 2005. The calculation for the Correction Factor is shown on Exhibit D, Page 1.

WHEREFORE, Atmos Energy Corporation requests this Commission, pursuant to the Commission's order in Case No. 99-070, to approve the Gas Cost Adjustment (GCA) as filed in Fifteenth Revised Sheet No. 5; and Fifteenth Revised Sheet No. 6 setting out the General Transportation Tariff Rate T-2 for each respective sales rate for meter readings made on and after November 1, 2005.

DATED at Dallas Texas, this 29th Day of September, 2005.

ATMOS ENERGY CORPORATION

Bv:

Thomas J. Morel

Senior Rate Analyst, Rate Administration

Atmos Energy Corporation

#### ATMOS ENERGY CORPORATION

						nt Rate e No. 20					·····		_		
Firm S	<u>Service</u>														
Base C	Charge:														
Res	sidential				-	\$7.50	per m	eter per n	nonth						
No	n-Residential				-		•	eter per n							
	rriage (T-4)				-		-		int per month				ĺ		
Transp	ortation Admi	nistratio	n Fee		-	50.00	per cu	istomer p	er meter						
Rate p	er Mcf <sup>2</sup>		Sale	es (G-1)			Tra	nsport (]	Γ-2)	Carri	age (T-4)				
First	300 '	Mcf	@	12.6762			@	2.2618	per Mcf	@		per Mcf	(1,		N)
Next Over	14,700 ' 15,000	Mcf Mcf	@ @	12.1452 11.9162			@ @		per Mcf per Mcf	@ @		per Mcf per Mcf	(1,		N) N)
OVCI	15,000	WICI	•	11.5102	per mer	L		1.5010	por Mer	•	0.4300	per Mer	,,,	14,	14,
High L	oad Factor F	irm Ser	<u>vice</u>												
HLF de	emand charge/	Mcf	@	4.6207			@	4.6207	per Mcf of daily Contract Deman				(N)		
Rate pe	er Mcf														
First	300 '	Mcf	@	11.7908	per Mcf	•	@	1.3764	per Mcf				(1,	N)	
Next	14,700 <sup>1</sup>	Mcf	@	11.2598	per Mcf	•	@	0.8454	per Mcf				(1,	N)	
Over	15,000	Mcf	@	11.0308	per Mcf	•	@	0.6164	per Mcf				(1,	N)	
Interru	iptible Servic	<u>e</u>													
Base Cl	_				- \$2		-		int per month						
Transpo	ortation Admir	nistratio	n Fee		-	50.00	per cu	stomer po	er meter						
Rate pe	er Mcf²		Sales	s (G-2)			Trai	isport (T	·-2)	Carri	age (T-3)				
First		Mcf	@	11.1308	ner Mcf		@		per Mcf	<u>a</u>		per Mcf	(1,	N.	N)
Over		Mcf	@	10.9599	-		@		per Mcf	@		per Mcf	(1,		N)
	,		_		•		~		•	<u> </u>		•			·

<sup>&</sup>lt;sup>1</sup> All gas consumed by the customer (sales, transportation, and carriage; firm, high load factor, and interruptible) will be considered for the purpose of determining whether the volume requirement of 15,000 Mcf has been achieved.

ISSUED: September 29, 2005 Effective: November 1, 2005

(Issued by Authority of an Order of the Public Service Commission in Case No. 2005-00000.)

ISSUED BY: Gary L. Smith Vice President - Marketing & Regulatory Affairs/Kentucky Division

<sup>&</sup>lt;sup>2</sup> DSM, GRI and MLR Riders may also apply, where applicable.

#### ATMOS ENERGY CORPORATION

#### **Current Gas Cost Adjustments** Case No. 2005-00000 **Applicable** For all Mcf billed under General Sales Service (G-1) and Interruptible Sales Service (G-2). Gas Charge = GCA GCA = EGC + CF + RF + PBRRFHLF G-1 G-1 **Gas Cost Adjustment Components** G-2 EGC (Expected Gas Cost Component) 11.0385 10.1531 10.1531 (R, R, R) CF (Correction Factor) 0.4046 0.4046 0.4046 (1, 1, 1) RF (Refund Adjustment) (0.0017)(0.0017)(0.0017)1 PBRRF (Performance Based Rate Recovery Factor) 0.0448 0.0448 0.0448 (N, N, N) GCA (Gas Cost Adjustment) \$11.4862 \$10.6008 \$10.6008

ISSUED: September 29, 2005 Effective: November 1, 2005

(Issued by Authority of an Order of the Public Service Commission in Case No. 2005-00000.)

ISSUED BY: Gary L. Smith Vice President - Marketing & Regulatory Affairs/Kentucky Division

#### ATMOS ENERGY CORPORATION

yst	em Lost and U	naccounted gas	percentag	e:					1.38%	•	
		· mal			Simple Margin		Non- Commodity		Gross Margin	-	
	sportation Ser	vice (1-2)									
)	Firm Service	300 <sup>2</sup>	Mac	<b>a</b>	£1 1000		¢1 0710		¢2 2610	man Maf	
	First			@	\$1.1900	+	\$1.0718	=		per Mcf	1
	Next All over	14,700 <sup>2</sup> 15,000	Mcf Mcf	@ @	0.6590 0.4300	+	1.0718 1.0718	=		per Mcf per Mcf	
)	High Load Fa	ctor Firm Servi	ce (HLF)								
	Demand			@	\$0.0000	+	4.6207	****	\$4.6207 daily contract	per Mcf of demand	
	First	300 <sup>2</sup>	Mcf	@	\$1.1900	+	\$0.1864	=	\$1.3764	per Mcf	
	Next	14,700 <sup>2</sup>	Mcf	@	0.6590	+	0.1864	=		per Mcf	
	All over	15,000	Mcf	<u>@</u>	0.4300	+	0.1864	=		per Mcf	
	Interruptible S										
	First	15,000 <sup>2</sup>	Mcf	@	\$0.5300	+	\$0.1864	=		per Mcf	
	All over	15,000	Mcf	@	0.3591	+	0.1864	==	0.5455	per Mcf	
arr	iage Service <sup>3</sup>										
	Firm Service	<u>(T-4)</u>									
	First	300	<sup>2</sup> Mcf	@	\$1.1900	+	\$0.0000	_	\$1.1900	per Mcf	
	Next	14,700	<sup>2</sup> Mcf	@	0.6590	+	0.0000	=	0.6590	per Mcf	
	All over	15,000	<sup>2</sup> Mcf	@	0.4300	+	0.0000	=	0.4300	per Mcf	
	Interruptible S										
	First	15,000 <sup>2</sup>	Mcf	@	\$0.5300	+	\$0.0000	===		per Mcf	
	All over	15,000	Mcf	@	0.3591	+	0.0000	=	0.3591	per Mcf	1

Current Transportation and Carriage
Case No. 2005-00000

ISSUED: September 29, 2005

Effective:

November 1, 2005

(Issued by Authority of an Order of the Public Service Commission in Case No. 2005-00000.)

ISSUED BY:

Gary L. Smith

Vice President - Marketing & Regulatory Affairs/Kentucky Division

<sup>&</sup>lt;sup>1</sup> Includes standby sales service under corresponding sales rates. GRI Rider may also apply.

<sup>&</sup>lt;sup>2</sup> All gas consumed by the customer (Sales and transportation; firm, high load factor, interruptible, and carriage) will be considered for the purpose of determining whether the volume requirement of 15,000 Mcf has been achieved.

<sup>&</sup>lt;sup>3</sup> Excludes standby sales service.

## Comparison of Current and Previous Cases

Firm Sales Service

Exhibit A Page 1 of 5

Line		Case		
No.	Description	2005-00354	2005-00000	Difference
		\$/Mcf	\$/Mcf	\$/Mcf
1	<u>G-1</u>			
2				
3	Commodity Charge (Base Rate per Case No. 99-070):			
4	First 300 Mcf	1.1900	1.1900	0.0000
5	Next 14,700 Mcf	0.6590	0.6590	0.0000
6	Over 15,000 Mcf	0.4300	0.4300	0.0000
7				
8	Gas Cost Adjustment Components			
9	EGC (Expected Gas Cost): Commodity	10.2639	9.9667	(0.2972)
10 11	Demand	1.0718	1.0718	0.0000
12	Take-Or-Pay	0.0000	0.0000	0.0000
13	Transition Costs	0.000	0.0000	0.0000
14	Total EGC	11.3357	11.0385	(0.2972)
15	Less: BCOG (Base Cost of Gas)	0.0000	0.0000	0.0000
16	CF (Correction Factor)	0.0576	0.4046	0.3470
17	RF (Refund Adjustment)	(0.0048)	(0.0017)	0.0031
18	PBRRF (Performance Based Rate Recovery Factor)	0.0448	0.0448	0.0000
19	GCA (Gas Cost Adjustment)	11.4333	11.4862	0.0529
20	Total Billing Cost of Gas	11.4333	11.4862	0.0529
21				
22	Commodity Charge (GCA included):			
23	First 300 Mcf	12.6233	12.6762	0.0529
24	Next 14,700 Mcf	12.0923 11.8633	12.1452	0.0529 0.0529
25 26	Over 15,000 Mcf	11.8055	11.9162	0.0329
27	HLF (High Load Factor)			
28	III (III III III III III III III III II			
29	Commodity Charge (Base Rate per Case No. 99-070):			
30	First 300 Mcf	1.1900	1.1900	0.0000
31	Next 14,700 Mcf	0.6590	0.6590	0.0000
32	Over 15,000 Mcf	0.4300	0.4300	0.0000
33	2.0.			
34	Gas Cost Adjustment Components			
35	EGC (Expected Gas Cost):			
36	Commodity	10.2639	9.9667	(0.2972)
37	Demand	0.1864	0.1864	0.0000
38	Take-Or-Pay	0.0000	0.0000	0.0000
39	Transition Costs	0.0000	0.0000	0.0000
40	Total EGC	10.4503	10.1531	(0.2972)
41	Less: BCOG (Base Cost of Gas)	0.0000	0.0000	0.0000
42	CF (Correction Factor)	0.0576	0.4046	0.3470
43	RF (Refund Adjustment)	(0.0048)	(0.0017)	0.0031
44	PBRRF (Performance Based Rate Recovery Factor)	0.0448	0.0448	0.0000
45	GCA (Gas Cost Adjustment)	10.5479	10.6008	0.0529
46	Total Cost of Gas to Bill (excludes MDQ Demand)	10.5479	10.6008	0.0529
47	, , ,			
48	Commodity Charge (GCA included):			
49	First 300 Mcf	11.7379	11.7908	0.0529
50	Next 14,700 Mcf	11.2069	11.2598	0.0529
51	Over 15,000 Mcf	10.9779	11.0308	0.0529
52				
53	HLF Demand			
54	Contract Demand Factor	4.6207	4.6207	0.0000

# Comparison of Current and Previous Cases

Interruptible Sales Service

Line				Case	No.	
No.	Description			2005-00354	2005-00000	Difference
				\$/Mcf	\$/Mcf	\$/Mcf
1	G-2					
2						
3		ge (Base Rate per Case No. 99-070):		0.5300	0.5200	0.0000
4		,000 Mcf		0.5300	0.5300	0.0000
5	Over 15	,000 Mcf		0.3591	0.3591	0.0000
6	G G . 4.11	4.00				
7	Gas Cost Adjustm					
8	Expected Gas Co	ost (EGC):		10.2639	9.9667	(0.2972)
9	Commodity			0.1864	0.1864	0.0000
10	Demand			0.0000	0.0000	0.0000
11	Take-Or-Pay					0.0000
12	Transition Costs	5	_	0.0000 10.4503	0.0000 10.1531	(0.2972)
13	Total EGC	· C (BCOC)		0.0000	0.0000	0.0000
14	Less: Base Cost of			0.0576	0.4046	0.3470
15	Correction Factor			(0.0048)	(0.0017)	0.0031
16	Refund Adjustme		•	0.0448	0.0000	
17		ed Rate Recovery Factor (PBRRF)	0.0448	10.6008	0.0529	
18	Gas Cost Adjustn					
19	Total Cost of Gas	s to Bill		10.5479	10.6008	0.0529
20						
21	Commodity Charg					
22		,000 Mcf		11.0779	11.1308	0.0529
23	Over 15,	,000 Mcf		10.9070	10.9599	0.0529
24						
25						
26	Monthly Refund F	actor				
27			Effective			
28	· ·	Case No.	Date	<u>G - 1</u>	G-1/HLF	<u>G - 2</u>
29	1 -	1999-070 L	07/01/01	0.0000	0.0000	0.0000
30	2 -	1999-070 M	08/01/01	0.0000	0.0000	0.0000
31	3 -	1999-070 N	10/01/01	0.0000	0.0000	0.0000
32	4	1999-070 O	11/01/01	(0.0019)	(0.0019)	(0.0019)
33	5 -	1999-070 P	05/03/02	0.0000	0.0000	0.0000
34	6 -	2002-00251	08/01/02	(0.0095)	(0.0095)	(0.0019)
35	7 -	2002-00359	11/01/02	(0.1574)	(0.1574)	(0.0391)
36	8 -	2003-00377	11/01/03	(0.0006)	(0.0006)	(0.0006)
37	9 -	2004-00269	08/01/04	(0.0048)	(0.0048)	(0.0048)
38	10 -	2005-00000	11/01/05	(0.0017)	(0.0017)	(0.0017)
39	11 -			Ç,	(2,	(//
40	12 -					
41	12 -					
42	Total Supplier Refi	und Adjustment (RF)		(0.0017)	(0.0017)	(0.0017)
43	. our supplier for			, ,	(2,	, -·· · · ·
7.5						

Comparison of Current and Previous Cases

Firm Transportation Service

Page 3 of 5

Line		Case	No.		
No.	Description	2005-00354	2005-00000	Difference	
		\$/Mcf	\$/Mcf	\$/Mcf	
1	T-2 \ G-1				
2					
3					
4	Simple Margin (Base Rate per Case No. 99-070):				
5	First 300 Mcf	1.1900	1.1900	0.0000	
6	Next 14,700 Mcf	0.6590	0.6590	0.0000	
7	Over 15,000 Mcf	0.4300	0.4300	0.0000	
8	,				
9	Non-Commodity Components:				
10	Demand	1.0718	1.0718	0.0000	
11	Take-Or-Pay	0.0000	0.0000	0.0000	
12	Transition Costs	0.0000	0.0000	0.0000	
13	RF (Refund Adjustment)	0.0000	0.0000	0.0000	
14	Total	1.0718	1.0718	0.0000	
15					
16	Gross Margin:		* * * * * *	0.0000	
17	First 300 Mcf	2.2618	2.2618	0.0000	
18	Next 14,700 Mcf	1.7308	1.7308	0.0000	
19	Over 15,000 Mcf	1.5018	1.5018	0.0000	
20	TO OLGO ALTER TO				
21	<u>T-2\G-1\HLF</u>				
22	G' 1 M ' (D D ) G N 00 070)				
23	Simple Margin (Base Rate per Case No. 99-070):	1 1000	1 1000	0.0000	
24	First 300 Mcf	1.1900	1.1900	0.0000	
25 26	Next 14,700 Mcf Over 15,000 Mcf	0.6590	0.6590	0.0000	
26 27	Over 15,000 Mcf	0.4300	0.4300	0.0000	
28	Non-Commodity Components:				
29	Demand	0.1864	0.1864	0.0000	
30	Take-Or-Pay	0.0000	0.0000	0.0000	
31	Transition Costs	0.0000	0.0000	0.0000	
32	RF (Refund Adjustment)	0.0000	0.0000	0.0000	
33	Total	0.1864	0.1864	0.0000	
34					
35	Gross Margin (Excluding HLF Demand):				
36	First 300 Mcf	1.3764	1.3764	0.0000	
37	Next 14,700 Mcf	0.8454	0.8454	0.0000	
38	Over 15,000 Mcf	0.6164	0.6164	0.0000	
39	THE DOLLAR				
40	HLF Demand	4 200		2 222	
41	Contract Demand Factor	4.6207	4.6207	0.0000	
42					

Comparison of Current and Previous Cases

Firm Transportation Service

Exhibit A Page 4 of 5

Line			Case	Case No.			
No.	Description		2005-00354	2005-00000	Difference		
			\$/Mcf	\$/Mcf	\$/Mcf		
1	Carriage Service						
2							
3	Firm Service (T-4)						
4	Simple Margin (Base Rate p	er Case No. 99-070):					
5	First 300	Mcf	1.1900	1.1900	0.0000		
6	Next 14,700	Mcf	0.6590	0.6590	0.0000		
7	Over 15,000	Mcf	0.4300	0.4300	0.0000		
8							
9	Non-Commodity Componen	ts:					
11	Take-Or-Pay		0.0000	0.0000	0.0000		
13	RF (Refund Adjustment)		0.0000	0.0000	0.0000		
14	Total		0.0000	0.0000	0.0000		
15							
16	Gross Margin:						
17	First 300	Mcf	1.1900	1.1900	0.0000		
18	Next 14,700	Mcf	0.6590	0.6590	0.0000		
19	Over 15,000	Mcf	0.4300	0.4300	0.0000		
20							

Comparison of Current and Previous Cases Interruptible Transportation and Carriage Service

Line		Cas	e No.	
No.	Description	2005-00354	2005-00000	Difference
		\$/Mcf	\$/Mcf	\$/Mcf
1	General Transporation (T-2)			
2				
3	Interruptible Service (G-2)			
4	Simple Margin (Base Rate per Case No. 99-070):			
5	First 15,000 Mcf	0.5300	0.5300	0.0000
6	Over 15,000 Mcf	0.3591	0.3591	0.0000
7				
8	Non-Commodity Components:			
9	Demand	0.1864	0.1864	0.0000
10	Take-Or-Pay	0.0000	0.0000	0.0000
11	Transition Costs	0.0000	0.0000	0.0000
12	RF (Refund Adjustment)	0.0000	0.0000	0.0000
13	Total	0.1864	0.1864	0.0000
14				
15	Gross Margin:			
16	First 15,000 Mcf	0.7164	0.7164	0.0000
17	Over 15,000 Mcf	0.5455	0.5455	0.0000
18				
19	Carriage Service			
20				
21	Carriage Service (T-3)			
22	Simple Margin (Base Rate per Case No. 99-070):			
23	First 15,000 Mcf	0.5300	0.5300	0.0000
24	Over 15,000 Mcf	0.3591	0.3591	0.0000
25				
26	Non-Commodity Components:			
28	Take-Or-Pay	0.0000	0.0000	0.0000
30	RF (Refund Adjustment)	0.0000	0.0000	0.0000
31	Total	0.0000	0.0000	0.0000
32				
33	Gross Margin:			
34	First 15,000 Mcf	0.5300	0.5300	0.0000
35	Over 15,000 Mcf	0.3591	0.3591	0.0000
36				

Expected Gas Cost - Non Commodity

Texas Gas

Exhibit B Page 1 of 11

				(1)	(2)	(3)	(4) Non-Commodity	(5)
Line			Tariff	Annual			***************************************	Transition
No.	Description		Sheet No.	Units	Rate	Total	Demand	Costs
				MMbtu	\$/MMbtu	\$	\$	\$
1	SL to Zone 2							
2	NNS Contract #	N0210		12,617,673				
3	Base Rate		20		0.3122	3,939,237	3,939,237	
4	GSR		20		0.0000	0		0
5	TCA Adjustment		20		0.0000	0	0	
6	Unrec TCA Surch		20		0.0000	0	0	
7	ISS Credit		20		0.0000	0	0	
8	Misc Rev Cr Adj		20		0.0000	0	0	
9	GRI		20		0.0000	0	0	
6								
7	Total SL to Zone 2			12,617,673		3,939,237	3,939,237	0
8								
9	SL to Zone 3							
10	NNS Contract #	N0340		27,480,375				
11	Base Rate		20		0.3510	9,645,612	9,645,612	
12	GSR		20		0.0000	0		0
13	TCA Adjustment		20		0.0000	0	0	
14	Unrec TCA Surch		20		0.0000	0	0	
15	ISS Credit		20		0.0000	0	0	
16	Misc Rev Cr Adj		20		0.0000	0	0	
17	GRI		20		0.0000	0	0	
18								
19	FT Contract #	3355		3,130,605				
20	Base Rate		24		0.2471	773,572	773,572	
21	GSR		24		0.0000	0		0
22	TCA Adjustment		24		0.0000	0	0	
23	Unrec TCA Surch		24		0.0000	0	0	
24	ISS Credit		24		0.0000	0	0	
25	Misc Rev Cr Adj		24		0.0000	0	0	
26	GRI		24		0.0000	0	0	
27								
28								
29	Total SL to Zone 3		<del></del>	30,610,980		10,419,184	10,419,184	0
30								

Expected Gas Cost - Non Commodity

Texas Gas

Exhibit B Page 2 of 11

				(1)	(2)	(3)	(4) Non-Commodity	(5)
Line No.	Description		Tariff Sheet No.	Annual Units	Rate	Total	Demand	Transition Costs
				MMbtu	\$/MMbtu	\$	\$	\$
1	Zone 1 to Zone 3							
2	FT Contract #	3355		2,344,395				
3	Base Rate		24		0.2161	506,624	506,624	
4	GSR		24		0.0000	0		C
5	TCA Adjustment		24		0.0000	0	0	
6	Unrec TCA Surch		24		0.0000	0	0	
7	ISS Credit		24		0.0000	0	0	
8	Misc Rev Cr Adj		24		0.0000	0	0	
9	GRI		24		0.0000	0	0	
6					*****			
7 ′ 8	Total Zone 1 to Zone 3			2,344,395		506,624	506,624	
9	SL to Zone 4							
10	NNS Contract #	N0410		3,320,769				
11	Base Rate		20		0.4138	1,374,134	1,374,134	
12	GSR		20		0.0000	0		(
13	TCA Adjustment		20		0.0000	0	0	
14	Unrec TCA Surch		20		0.0000	0	0	
15	ISS Credit		20		0.0000	0	0	
16	Misc Rev Cr Adj		20		0.0000	0	0	
17	GRI		20		0.0000	0	0	
18								
19	FT Contract #	3819		1,277,500				
20	Base Rate		24		0.2994	382,484	382,484	
21	GSR		24		0.0000	0		C
22	TCA Adjustment		24		0.0000	0	0	
23	Unrec TCA Surch		24		0.0000	0	0	
24	ISS Credit		24		0.0000	0	0	
25	Misc Rev Cr Adj		24		0.0000	0	0	
26 27	GRI		24		0.0000	0	0	
28 T 29	Total SL to Zone 4			4,598,269	<del></del>	1,756,618	1,756,618	0
	Total SL to Zone 2			12,617,673		3,939,237	3,939,237	
	Total SL to Zone 3			30,610,980		10,419,184	10,419,184	
	Total Zone 1 to Zone 3			2,344,395		506,624	506,624	
34 T	Total Texas Gas			50,171,317	**********	16,621,663	16,621,663	0
35 36								
37 V	endor Reservation Fees	(Fixed)				0	0	
38 39 T	OP & Direct Billed Tran	sition costs				0		
40 41 T	otal Texas Gas Area Nor	n-Commodity			-	16,621,663	16,621,663	0
42							,,	<u>`</u>

Expected Gas Cost - Non Commodity

Tennessee Gas

Exhibit B Page 3 of 11

				(1)	(2)	(3)	(4)	(5)
Line			Tariff	Annual	******		Non-Commodity	Transition
	Description		Sheet No.	Units	Rate	Total	Demand	Costs
			Succe 110.	MMbtu	\$/MMbtu	\$	\$	\$
1	0 to Zone 2							
2	FT-G Contract #	2546.1		12,844	9.0600			
3	Base Rate		23B		9.0600	116,367	116,367	
4	Settlement Surcharge		23B		0.0000	0		0
5	PCB Adjustment		23B		0.0000	0		0
6								
7	FT-G Contract #	2548.1		4,363	9.0600			
8	Base Rate		23B		9.0600	39,529	39,529	
9	Settlement Surcharge		23B		0.0000	0		0
10	PCB Adjustment		23B		0.0000	0		0
11								
12	FT-G Contract #	2550.1		5,739	9.0600			
13	Base Rate		23B		9.0600	51,995	51,995	
14	Settlement Surcharge		23B		0.0000	0		0
15	PCB Adjustment		23B		0.0000	0		0
16								
17	FT-G Contract #	2551.1		4,447	9.0600			
18	Base Rate		23B		9.0600	40,290	40,290	
19	Settlement Surcharge		23B		0.0000	0		0
20	PCB Adjustment		23B		0.0000	0		0
21								
22	m			<b>an a</b> a a				
	Total Zone 0 to 2			27,393		248,181	248,181	0
24								

25 26

27 28

29

## Expected Gas Cost - Non Commodity

Tennessee Gas

Exhibit B
Page 4 of 11

			(1)	(2)	(3)	(4) Non-Commodity	(5)
Line		Tariff	Annual				Transition
No. Description		Sheet No.	Units	Rate	Total	Demand	Costs
			MMbtu	\$/MMbtu	\$	\$	\$
1 1 to 7 and 2							
1 <u>1 to Zone 2</u> 2 FT-G Contract	# 2546		114,156	7.6200			
3 Base Rate	n 2540	23B	114,150	7.6200	869,869	869,869	
4 Settlement Sur	charge	23B		0.0000	0	003,003	0
5 PCB Adjustme		23B		0.0000	0		0
6							
7 FT-G Contract	# 2548		44,997	7.6200			
8 Base Rate		23B		7.6200	342,877	342,877	
9 Settlement Sure	charge	23B		0.0000	0		0
10 PCB Adjustment	nt	23B		0.0000	0		0
11							
12 FT-G Contract	# 2550		59,741	7.6200			
13 Base Rate	_	23B		7.6200	455,226	455,226	_
14 Settlement Sur		23B		0.0000	0		0
15 PCB Adjustmen	nt	23B		0.0000	0		0
16			4# 0#0	# C000			
17 FT-G Contract	# 2551	220	45,058	7.6200	242 242	242 242	
18 Base Rate 19 Settlement Surc	horas	23B 23B		7.6200 0.0000	343,342	343,342	0
20 PCB Adjustmen	-	23B 23B		0.0000	0 0		0
20 PCB Adjustiller	iit	<b>43D</b>		0.0000	U		U
22 Total Zone 1 to 2		Management	263,952	****	2,011,314	2,011,314	0
23			203,732		2,011,511	2,011,51	Ů
24 Total Zone 0 to 2			27,393		248,181	248,181	0
25			= 1,272		,	2.0,200	•
26 Total Zone 1 to 2	and Zone 0 to 2		291,345	_	2,259,495	2,259,495	0
27							
28 Gas Storage							
29 Production Area	:						
30 Demand		27	34,968	2.0200	70,635	70,635	
31 Space Charge		27	4.916.148	0.0248	121,920	121,920	
32 Market Area:			225 400	1.1500	073.010	000 010	
33 Demand		27	237.408	1.1500	273,019	273,019	
34 Space Charge		27	10.846.308	0.0185 _	200,657 666,231	200,657	
<ul><li>35 Total Storage</li><li>36</li></ul>					000,231	666,231	
37 Vendor Reservation	on Fees (Fixed)				0	t)	
38	on ross (rixor)				Ū	V	
39 TOP & Direct Bil	led Transition costs				0	0	0
40					-	·	·
41 Total Tennessee C	Gas Area FT-G Non-C	Commodity		*****	2,925,726	2,925,726	0
42				-			
43							
44							
45							
46							
47							
48							
49							
50							
51							

43

Expected Gas Cost - Commodity

Purchases in Texas Gas Service Area

Exhibit B Page 5 of 11

(3) (4) (1) (2)

Line		Tariff						
No.	Description	Sheet No.		Purc		Rate		Total
				Mcf	MMbtu	\$/MMbtu		\$
1	No Notice Service				1,450,200			
2	Indexed Gas Cost					10.4460		15,148,789
3	Commodity	20				0.0512		74,250
4	Fuel and Loss Retention @	36	2.73%		-	0.2932		425,199
5						10.7904		15,648,238
6								
7	Firm Transportation				92,000			
8	Indexed Gas Cost					10.4460		961,032
9	Base (Weighted on MDQs)	25				0.0434		3,993
10	TCA Adjustment	25				0.0000		0
11	Unrecovered TCA Surcharge	25				0.0000		0
12	Cash-out Adjustment	25				0.0000		0
13	GRI	25				0.0000		0
14	ACA	25				0.0019		175
15	Fuel and Loss Retention @	36	2.84%		_	0.3053		28,088
16						10.7966		993,288
17	No Notice Storage							
18	Net (Injections)/Withdrawals				2,300,000			
19	Indexed Gas Cost					10.4460		24,025,800
20	Commodity (Zone 3)	20				0.0512		117,760
21	Fuel and Loss Retention @	36	2.73%			0.2932		674,360
22	<b>J</b>				-	10.7904		24,817,920
23								
24								
25	Total Purchases in Texas Area				3,842,200	10.7905		41.459.446
26								
27								
28	Used to allocate transportation no	on-commodity						
29	obout to unocate transportation							
30				Annualized		Commodity		
31				MDQs in		Charge		Weighted
32	Texas Gas			MMbtu	Allocation	\$/MMbtu		Average
33	SL to Zone 2			12,617,673	25.15%	\$0.0354	\$	0.0089
34	SL to Zone 3			30,610,980	61.01%	0.0458	Ψ	0.0279
35	1 to Zone 3			2,344,395	4.67%	0.0417		0.0019
36	SL to Zone 4			4,598,269	9.17%	0.0517		0.0047
30 37	Total		-	50,171,317	100.00%	0.0517	<u> </u>	0.0434
	1 Otal			30,171,317	100.0070		Ψ	0.0454
38 39	Tannagga Gas							
39 40	Tennessee Gas 0 to Zone 2			27,393	9.40%	0.0880	\$	0.0083
				27,393 263,952	9.40%	0.0880	φ	0.0083
41	1 to Zone 2			291,345	100.00%	0.0776	\$	0.0786
42	Total			291,343	100.00%		Ф	0.0760

**Expected Gas Cost - Commodity** 

Purchases in Tennessee Gas Service Area

Exhibit B Page 6 of 11

(1) (2) (3) (4)

ine	- ·	Tariff		W4		D-4-	Total
0.	Description	Sheet No.		Mcf Pu	rchases MMbtu	Rate \$/MMbtu	Total \$
1	FT-A and FT-G				667,387		
2	Indexed Gas Cost					13.0850	8,732,764
3	Base Commodity (Weighted on MDQs)					0.0786	52,457
4	GRI	23C				0.0000	(
5	ACA	23C				0.0019	1,26
6	Transition Cost	23C				0.0000	(
7	Fuel and Loss Retention	29	4.28%		_	0.5851	390,488
8					-	13.7506	9,176,97
9							
10							
11	FT-GS				119,413		
12	Indexed Gas Cost					13.0850	1,562,514
13	Base Rate	20				0.5844	69,78
14	GRI	20				0.0000	
15	ACA	20				0.0019	22
16		20				0.0000	
17	Settlement Surcharge	20				0.0000	
18	Fuel and Loss Retention	29	4.28%			0.5851	69,86
19					•	14.2564	1,702,394
20							
21							
	Gas Storage						
23	FT-A & FT-G Market Area (Injections)/Withdrawals				723,334		
24	Indexed Gas Cost	(Line 8 - Line 7)			,	13.1655	9,523,05
25	Injection Rate	27				0.0102	7,37
26	Fuel and Loss Retention	27	1.49%			0.1991	144,01
27	Total				•	13.3748	9,674,44
28	10						, , , , , , ,
29							
30	FT-GS Market Area (Injections)/Withdrawals				86,666		
31	Indexed Gas Cost	(Line 19- Line 18)			,	7.3900	640,46
32	Injection Rate	27				0.0102	884
33	Fuel and Loss Retention	27	1.49%			0.1118	9,68
34	Total	2,	1		-	7.5120	651,03
35	1 0144						021,00
36							
	Total Tennessee Gas Zones				1,596,800	13.2796	21,204,85
38	Total Leithessee Gas Lones				1,570,000	13.2770	# 1,00-T,0J
39							

Atmos	Energy	Corpo	ration
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**Expected Gas Cost** 

Trunkline Gas

Exhibit B Page 7 of 11

Commodity

(1)

(2)

(3)

(4)

Line		Tariff						
No.	Description	Sheet No.		Pur	chases	Rate	Total	
				Mcf	MMbtu	\$/MMbtu	\$	
	1 Firm Transportation							
	2 Expected Volumes				400,000			
	3 Indexed Gas Cost					13.0850	5,234,000	
	4 Base Commodity					0.0213	8,520	
	5 GRI	10				-	0	
	6 ACA	10				0.0019	760	
	7 Fuel and Loss Retention	10	1.11%			0.1469	58,760	
	8					13.2551	5,302,040	
	9							
1	0							

## Non-Commodity

		(1)	(2)	(3)	(4)	(5)	(6)
			_		Non-C	Commodity	
Line		Tariff	Annual				Transition
No.	Description	Sheet No.	Units	Rate	Total	Demand	Costs
			MMbtu	\$/MMbtu	\$	\$	\$
11	FT-G Contract # 014573		87,475				
12	2 Discount Rate on MDQs			7.2000	629,820	629,820	
13	3						
14	1		92,125				
1.5	5 GRI Surcharge	10			0	-	
16							
17	Reservation Fee				-		
18	3						
19	Total Trunkline Area Non-Commodity				629,820	629,820	
20							
21							

Line No.		(1)	(2)	(2)	(4)	(5)	(6)
No.		(1)	(2)	(3)	(4)	(5)	(6)
1	Total Demand Cost:						
2	Texas Gas	\$16,621,663					
3	Midwestern	379,524					
4	Tennessee Gas	2,925,726					
5	Trunkline	629,820					
6	Total	\$20,556,733					
7							
8			Allocated	Related		Ionthly Demand Charge	
9	Demand Cost Allocation:	Factors	Demand	Volumes	Firm	Interruptible	HLF
10	All	0.1850	\$3,802,996		0.1864	0.1864	0.1864
11	Firm	0.8150	16,753,737		0.8854	NA NA	NA_
12	Total	1.0000	\$20,556,733		1.0718	0.1864	0.1864
13							
14				c Basis for			
15		Annualized		mand Charge			
16	T. 6 .	Mcf @14.65	All	Firm			
17	Firm Service						
18	Sales:	i 11 116277 /h74 c	10 007 074	10 007 074	1.0710		
19	G-1	18.887.274	18,887,274		1.0718	III E MDO D	
20	HLF	50.000	60,000			+ HLF MDQ Demand	
21	LVS-1 Total Firm Sales	18,947,274	0 18,947,274		1.0718		
22 23	i otai riimi Sales	10,947,274	10,947,274	10,007,274			
23 24	Tuonamoutation						
25	Transportation: T-2 \ G-1	36,000	36,000	36,000	1.0718		
25 26	HLF	30,000	30,000		0.1864		
20 27	Total Firm Service	18,983,274	18,983,274		0.1804		
28	Total Film Service	10,903,274	10,903,274	10,923,274			
29	Interruptible Service						
30	Sales:						
31	G-2	684,000	684,000		1.0718	0.1864	
32	LVS-2	154,000	154,000		1.0718	0.1864	
33	Total Sales	838,000	838,000		210720	******	
34		<b>,</b>	,				
35	Transportation:						
36	T-2 \ G-2	580,000	580,000		1.0718	0.1864	
37							
38	Total Interruptible Service	1,418,000	1,418,000				
39							
40	Carriage Service						
41	T-3 & T-4	23,438,000					
42							
43	Total	43,839,274	20,401,274	18,923,274			
44							
45	HLF MDQ Demand						
46	Firm Demand Cost		\$16,753,737				
47	Peak Day Thru-put		302,152	Mcf/Peak Day			
48	Times:			Months/Year			
49	Total Annualized Peak Day Demand		3,625,824				
50	Demand Charge per MDQ		\$4.6207	/ MDQ of Customer	's Contract		
51							
52							
53	Note: LVS Credit =	(\$28,706)					

Line						
No.	(1)	(2)	(3)	(4)	(5)	(6)

1	Other Fixed Charges	Take-or-Pay	Transition			
2	Texas Gas		\$0			
3	Tennessee Gas		0			
4	Total	\$0	\$0			
5						
6						
7			Related	Charge		
8	Other Fixed Charges	Amount	Volumes	\$/Mcf		
9	Take-or-Pay	0	43,839,274	0.0000		
10	Transition	0	20,401,274	0.0000		
11	Total	\$0		0.0000		
12						
13						
14			Volumetric			
15		Annual	Other Fixed		***************************************	ed Charges
16		Expected Mcf	Take-or-Pay	Transition	Take-or-Pay	Transition
17	Firm Service					
18	Sales:					
19	G-1	18,887,274	18,887,274	18,887,274		0.0000
20	HLF	60,000	60,000	60,000		0.0000
21	LVS-1	0	0	0		0.0000
22	Total Firm Sales	18,947,274	18,947,274	18,947,274		
23						
24	Transportation:					
25	T-2 \ G-1	36,000	36,000	36,000		0.0000
26	T-2 \ G-1 \ HLF	0				0.0000
27	Total Firm Service	18,983,274	18,983,274	18,983,274		
28						
29	Interruptible Service					
30	Sales:					
31	G-2	684,000	684,000	684,000		0.0000
32	LVS-2	154,000	154,000	154,000		0.0000
33	Total Sales	838,000	838,000	838,000		
34						
35	Transportation:	#00.000	****	#00 000		0.0000
36	T-2 \ G-2	580,000	580,000	580,000		0.0000
37			1 110 000	1 410 000		
38	Total Interruptible Service	1,418,000	1,418,000	1,418,000		
39						
40	Carriage Service	420 000	** *** ***	***		
41	T-3 & T-4	23,438,000	23,438,000	NA		
42						
43	Total	43,839,274	43,839,274	20,401,274		
44						
45		÷				
46	Note: LVS Credit =	\$0				
47						

## Expected Gas Cost - Commodity

Total System

Exhibit B Page 10 of 11

(4)

(2) (3)

Line No. Description		Purchases	<b>S</b>	Rate	Total
		Mcf	MMbtu	\$/MMbtu	\$
1 Texas Gas Area					
2 No Notice Service		1,414,829	1,450,200	10.7904	15,648,238
3 Firm Transportation		89,756	92,000	10.7966	993,288
4 No Notice Storage		2,243,902	2,300,000	10.7904	24,817,920
5 Total Texas Gas Area		3,748,487	3,842,200	10.7905	41,459,446
6					
7 Tennessee Gas Area					
8 FT-A and FT-G		641,719	667,387	13.7506	9,176,977
9 FT-GS		114,820	119,413	14.2564	1,702,394
10 Gas Storage					
11 FT-A and FT-G Injections		695,513	723,334	13.3748	9,674,448
12 FT-GS Withdrawals		83,333	86,666	7.5120	651,035
13		1,535,385	1,596,800	13.2796	21,204,854
14 <u>Trunkline Gas Area</u>					
15 Firm Transportation		386,473	400,000	13.2551	5,302,040
16					
17					
18 WKG System Storage					
19 Injections		0	0	0.0000	0
20 Withdrawals		3,680,000	3,772,000	6.3614	23,995,201
21 Net WKG Storage		3,680,000	3,772,000	6.3614	23,995,201
22					
23					
24 Local Production		59,512	61,000	10.7966	658,593
25					
26					
27					
28 Total Commodity Purchases		9,409,857	9,672,000	9.5761	92,620,134
29					
30 Lost & Unaccounted for @	1.38%	129,856	133,474		
31					
32 Total Deliveries		9,280,001	9,538,526	9.7101	92,620,134
33					
34 <u>LVS Commod</u>	ity Credit to System				
35 LVS Sales		(50,000)	(51,393)	12.2012	(627,056
36					
37					
38 Total Expected Commodity Cost		9,230,001	9,487,133	9.6966	91,993,078
39					
40 Expected Commodity Cost (\$/Mcf)				9.9667	
41			-		
40					

(1)

42 43

Load Factor Calculation for Demand Allocation

Exhibit B Page 11 of 11

Line			
No.	Description	MCF	
	Annualized Volumes Subject to Demand Charges		
1	Sales Volume	19,631,274	
2	Large Volume Sales (Annualized)	154,000	
3	Transportation	616,000	
4	Total Mcf Billed Demand Charges	20,401,274	
5	Divided by: Days/Year	365_	
7	Average Daily Sales and Transport Volumes	55,894	
8			
10	Peak Day Sales and Transportation Volume		
11	Estimated total company firm requirements for 5 degree average		
12	temperature day from Peak Day Book - with adjustments per rate filing	302,152	Mcf/Peak Day
13			
14			
15	New Load Factor (line 7 / line 12)	0.1850	

## Fourth Revised Sheet No. 20 : Effective

#### Superseding: Third Revised Sheet No. 20

Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service Under Rate Schedule NNS

			Currently
	Base Tariff	FERC	Effective
	Rates	ACA	Rates
	(1)	(2)	(3)
Zone SL			
Daily Demand	0.1037		0.1037
Commodity	0.0118	0.0019	0.0137
Overrun	0.1155	0.0019	0.1174
Zone 1			
Daily Demand	0.2804		0.2804
Commodity	0.0339	0.0019 x	
Overrun	0.3143	0.0019	0.3162
Zone 2			
Daily Demand	0.3122		0.3122
Commodity	0.0392	0.0019	0.0411
Overrun	0.3514	0.0019	0.3533
Zone 3			
Daily Demand	0.3510		0.3510
Commodity	0.0493	0.0019	0.0512
Overrun	0.4003	0.0019	0.4022
Zone 4			
Daily Demand	0.4138	The state of the s	0.4138
Commodity	0.0569	0.0019	0.0588
Overrun	0.4707	0.0019	0.4726

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0060 Zone 1 0.0169 Zone 2 0.0192 Zone 3 0.0207 Zone 4 0.0244

Note: The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions.

Substitute Second Revised Sheet No. 24 : Effective

Superseding: First Revised Sheet No. 24

Currently Effective Maximum Daily Demand Rates (\$ per MMBtu) For Service Under Rate Schedule FT

	Currently Effective Rates [1]
SL-SL	0.0751
SL-1	0.1674
SL-2	0.2057
SL-3	0.2471
 SL-4	0.2994
1-1	0.1368
1-2	0.1751
1-3	0.2161
1-4	0.2688
2-2	0.1172
2-3	0.1593
2-4	0.2125
3-3	0.1222
3-4	0.1757
4-4	0.1290

Minimum Rates: Demand \$-0-

Backhaul rates equal fronthaul rates to zone of delivery.

[1] Currently Effective Rates are equal to the Base Tariff Rates.

Note: The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions.

Third Revised Sheet No. 25: Effective Superseding: Second Revised Sheet No. 25

Currently Effective Maximum Commodity Rates (\$ per MMBtu) For Service Under Rate Schedule FT

			Currently
	Base Tariff	FERC	Effective
	Rates	ACA	Rates
	(1)	(2)	(3)
SL-SL	0.0089	0.0019	0.0108
SL-1	0.0267	0.0019	0.0286
SL-2	0.0354	0.0019	0.0373
SL-3	0.0458	0.0019	0.0477
SL-4	0.0517	0.0019	0.0536
1-1	0.0222	0.0019	0.0241
1-2	0.0326	0.0019	0.0345
1-3	0.0417	0.0019	0.0436
1-4	0.0468	0.0019	0.0487
2-2	0.0177	0.0019	0.0196
2-3	0.0278	0.0019	0.0297
2-4	0.0329	0.0019	0.0348
3-3	0.0174	0.0019	0.0193
3-4	0.0225	0.0019	0.0244
4-4	0.0126	0.0019	0.0145

Minimum Rates: Commodity minimum base rates are presented on Sheet 31.

Backhaul rates equal fronthaul rates to zone of delivery.

Third Revised Sheet No. 36 : Effective Superseding: Second Revised Sheet No. 36

Schedule of Currently Effective Fuel Retention Percentages Pursuant to Section 16 of the General Terms and Conditions

#### NNS/SGT/SNS RATE SCHEDULES

	NNS/SG	T WINTER			NNS/SGT/S	ens summer	1
Delivery Zone	Delivery Zone PFRP{1} FAP{2} E		} EFRP{3}	Delivery Zone	PFRP{1}	FAP{2}	EFRP{3}
SL	0.59%	0.41%	1.00%	SL	0.15%	(0.15%)	0.00%
1	2.54%	(0.18%)	2.36%	1	2.21%	(0.29%)	1.92%
2	2.79%	(0.36%)	2.43%	2	2.39%	(0.38%)	2.01%
3	3.07%	(0.34%)	2.73%	3	2.63%	(0.48%)	2.15%
4	4.31%					(0.83%)	
		FT/ST	F/STFX/IT/ITX	RATE SCHEDULES			
	WINTE				SUMME	R	
ec/Del				Rec/Del			
	PFRP FAP EFRP		Zone	PFRP	FAP	EFRP	
SL/SL	0.28%	0.67%	0.95%	SL/SL	0.23%	0.73%	0.96%
	1.74%			SL or 1/1			
	2.12%		1.92%	SL or 1/2			1.07%
•	2.33%	•	2.84%	SL or 1/3			1.94%
L or 1/4	2.98%		2.90%	SL or 1/4	2.96%	(0.40%)	2.56%
2/2	0.11%	0.35%	0.46%	2/2	0.01%	0.43%	0.44%
•	0.21%			2/3	0.03%	0.84%	0.87%
2/4	0.86%		0.98%	2/4	0.86%	0.63%	1.49%
3/3	0.11%	0.35%	0.46%	3/3	0.01%	0.43%	0.44%
	0.65%		0.65%	3/4			
4/4	0.33%	0.00%	0.33%	4/4	0.42%	0.00%	0.42%

#### FSS/ISS RATE SCHEDULES

Withdrawal				Injection						
PFRP	FAP	EFRP	PFRP	FAP	EFRP					
0.89%	0.35%	1.24%	0.72%	0.28%	1.00%					

- {1} Projected Fuel Retention Percentage
- {2} Fuel Adjustment Percentage
  {3} Effective Fuel Retention Percentage

Thirty-First Revised Sheet No. 20: Effective Superseding: Thirtieth Revised Sheet No. 20

RATES PER DEKATHERM

#### FIRM TRANSPORTATION - GS RATES (FT-GS)

Base Rates	RECEIPT			DEL	VERY ZON	1E			
	ZONE	0	L	1	2	3	4	5	6
	0	\$0.2138		\$0.4203	\$0.5844	\$0.6748	\$0.7814	\$0.8952	\$1.0698
	L		\$0.1771						
	1	\$0.4318			\$0.4951				
	2	\$0.5844			\$0.2000				
	3 4	\$0.6748 \$0.7995			\$0.2897 \$0.4144				
	5	\$0.7995			\$0.4144				
	6	\$1.0698			\$0.6852				
Surcharges				DEL	IVERY ZOI	NE			
	RECEIPT								
	ZONE		L 	1	2 	3	4	5 	6
PCB Adjustment: 1/	0	\$0.0000			\$0.0000				\$0.0000
	L		\$0.0000						
	1	\$0.0000			\$0.0000				
	2	\$0.0000			\$0.0000				
	3	\$0.0000			\$0.0000 \$0.0000				
	4 5	\$0.0000			\$0.0000				
	6	\$0.0000			\$0.0000				
Annual Charge Adjustment (AC	: (A:		_	\$0.0019					
Maximum Rates 2/, 3/				DEL	IVERY ZOI	NE			
	RECEIPT								
	ZONE	0	L	1	2	3 	4	5	6 
	0	\$0.2157		\$0.4222	\$0.5863	\$0.6767	\$0.7833	\$0.8971	\$1.0717
	L		\$0.1790						
	1	\$0.4337		\$0.3287	\$0.4970	\$0.5868	\$0.6934	\$0.8071	\$0.9823
	2	\$0.5863		\$0.4970	\$0.2019	\$0.2916	\$0.4163	\$0.5125	\$0.6871
	3	\$0.6767			\$0.2916				
	4	\$0.8014			\$0.4163				
	5	\$0.8971			\$0.5125				
	6	\$1.0717		\$0.9823	\$0.6871	\$0.6717	\$0.4080	\$0.3485	\$0.2393
Minimum Rates				DEL	IVERY ZO	NE			
	RECEIPT								
	ZONE	0	L	1	2	3	4	5	6

#### Tennessee Gas Pipeline

_							
0	\$0.0026	\$0.0096	\$0.0161	\$0.0191	\$0.0233	\$0.0268	\$0.0326
L	\$0.003	4					
1	\$0.0096	\$0.0067	\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294
2	\$0.0161	\$0.0129	\$0.0024	\$0.0054	\$0.0100	\$0.0131	\$0.0189
3	\$0.0191	\$0.0159	\$0.0054	\$0.0004	\$0.0095	\$0.0126	\$0.0184
4	\$0.0237	\$0.0205	\$0.0100	\$0.0095	\$0.0015	\$0.0032	\$0.0090
5	\$0.0268	\$0.0236	\$0.0131	\$0.0126	\$0.0032	\$0.0022	\$0.0069
6	\$0.0326	\$0.0294	\$0.0189	\$0.0184	\$0.0090	\$0.0069	\$0.0031

#### Notes:

- 1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2006 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 2/ Maximum rates are inclusive of base rates and above surcharges.
- 3/ The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

Sixteenth Revised Sheet No. 23A: Effective Superseding: Fifteenth Revised Sheet No. 23A

RATES PER DEKATHERM

## COMMODITY RATES RATE SCHEDULE FOR FT-A

Base Commodity Rates	RECEIPT			DEL	EVERY ZOI	NE			
	ZONE	0	L	1	2	3	4	5	6
	0 L	\$0.0439		\$0.0669	\$0.0880	\$0.0978	\$0.1118	\$0.1231	\$0.1608
	1	\$0.0669	\$0.0286	\$0.0572	\$0.0776	\$0.0874	\$0.1014	\$0.1126	\$0 1503
	2	\$0.0880				\$0.0530			
	3					\$0.0366			
	4					\$0.0663			
	5	\$0.1231		\$0.1126	\$0.0783	\$0.0765	\$0.0459	\$0.0427	\$0.0765
	6	\$0.1608		\$0.1503	\$0.1159	\$0.1142	\$0.0834	\$0.0765	\$0.0642
Minimum									
Commodity Rates 2/	DECETOR			DEL:	IVERY ZOI	NE			
~	RECEIPT ZONE	0	L	1	2	3	4	5	6
	ZONE	-							-
	0	\$0.0026							\$0.0326
	L	,	\$0.0034			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	1	\$0.0096	•	\$0.0067	\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294
	2	\$0.0161							\$0.0189
	3	\$0.0191		\$0.0159	\$0.0054	\$0.0004	\$0.0095	\$0.0126	\$0.0184
	4								\$0.0090
	5	\$0.0268							\$0.0069
	6	\$0.0326		\$0.0294	\$0.0189	\$0.0184	\$0.0090	\$0.0069	\$0.0031
Maximum Commodity Rates 1/, 2/				DEL	IVERY ZOI	NE			
	RECEIPT								
	ZONE	0	L 	1	2	3	4	5	6
	0	\$0.0458		\$0.0688	\$0.0899	\$0.0997	\$0.1137	\$0.1250	\$0.1627
	L		\$0.0305						
	1	\$0.0688							\$0.1522
	2	\$0.0899		\$0.0795	\$0.0452	\$0.0549	\$0.0700	\$0.0802	\$0.1178
	3								\$0.1161
	4	\$0.1148							\$0.0853
	5	\$0.1250		\$0.1145	\$0.0802	\$0.0784	\$0.0478	\$0.0446	\$0.0784

6 \$0.1627

\$0.1522 \$0.1178 \$0.1161 \$0.0853 \$0.0784 \$0.0661

No	tε	2.5	:	

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1/ The above maximum rates include a per Dth charge for:
(ACA) Annual Charge Adjustment \$0.0019

2/ The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

Fourteenth Revised Sheet No. 23B: Effective Superseding: Thirteenth Revised Sheet No. 23B

RATES PER DEKATHERM

# FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-G

Base Reservation Rates					DELIVERY	ZONE			
	RECEIPT ZONE	0	L	1	2	3	4	5	6
	0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
	L		\$2.71						
	1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
	2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
	3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
	4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
	5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
	6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16
Surcharges					DELIVERY	ZONE			
	RECEIPT								
	ZONE	0	L	1	2	3	4	5	6
PCB Adjustment: 1/	0	\$0.00	_ ~ ~ ~ ~	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	L		\$0.00						
	1	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	2	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	3	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	4	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	5	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	6	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Reservation Rates 2/	DEGETOR				DELIVERY	ZONE			
	RECEIPT ZONE	0	L	1	2	3	4	5	6
	0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
	L		\$2.71						
	1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
	2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
	3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
	4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
	5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
	6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Minimum Base Reservation Rates The minimum FT-G Reservation Rate is \$0.00 per Dth

#### Notes:

- 1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2006 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 2/ Maximum rates are inclusive of base rates and above surcharges.

Fourteenth Revised Sheet No. 23C: Effective Superseding: Thirteenth Revised Sheet No. 23C

RATES PER DEKATHERM

# COMMODITY RATES RATE SCHEDULE FOR FT-G

Base Commodity Rat	RECEIPT			DEL:	IVERY ZOI	NE			
	ZONE	0	L						
	0			\$0.0669				\$0.1231	
	L		\$0.0286						
	1	\$0.0669						\$0.1126	
	2	\$0.0880						\$0.0783	
	3	\$0.0978						\$0.0765	
	4	\$0.1129						\$0.0459	
	5	\$0.1231						\$0.0427	
	6	\$0.1608		\$0.1503	\$0.1159	\$0.1142	\$0.0834	\$0.0765	\$0.0642
Minimum									
Commodity Rates 2/					IVERY ZOI	NE			
	ZONE	0	 L 	1		3	4	5	6
	0				\$0 0161	¢n n101	¢0 0333	\$0.0268	 \$0 032 <i>6</i>
	L	Ş0.00 <u>2</u> 0	\$0.0034		\$0.0101	Ş0.0191	\$0.0233	\$0.0266	\$0.03Z0
	1	\$0.0096	•		\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294
	2	•						\$0.0131	
	3							\$0.0126	
	4	\$0.0237						\$0.0032	
	5	\$0.0268		\$0.0236	\$0.0131	\$0.0126	\$0.0032	\$0.0022	\$0.0069
	6							\$0.0069	
Maximum									
Commodity Rates 1/, 2/	DECETOR			DEL	IVERY ZO	NE			
	ZONE		L	1	2	3	4	5	6
	0	\$0.0458		\$0.0688	\$0.0899	\$0.0997	\$0.1137	\$0.1250	\$0.1627
	L	,	\$0.0305	-		•	•		
	1	\$0.0688	•		\$0.0795	\$0.0893	\$0.1033	\$0.1145	\$0.1522
	2	•						\$0.0802	
	3	\$0.0997						\$0.0784	
	4	\$0.1148						\$0.0478	

5 \$0.1250 \$0.1145 \$0.0802 \$0.0784 \$0.0478 \$0.0446 \$0.0784 \$0.1627 \$0.1522 \$0.1178 \$0.1161 \$0.0853 \$0.0784 \$0.0661

#### Notes:

\_\_\_\_

1/ The above maximum rates include a per Dth charge for:

(ACA) Annual Charge Adjustment

\$0.0019

2/ The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

#### Fifteenth Revised Sheet No. 27: Effective

Superseding: Fourteenth Revised Sheet No. 27

#### RATES PER DEKATHERM

STORAGE SERVICE				
Rate Schedule and Rate	Tariff Rate		Current Adjustment	Retention Percent 1
FIRM STORAGE SERVICE (FS)	<b></b>			
PRODUCTION AREA				
Deliverability Rate	\$2.02	\$0.00	\$2.02	
Space Rate	\$0.0248	\$0.0000	\$0.0248	
Injection Rate	\$0.0053		\$0.0053	1.49%
Withdrawal Rate	\$0.0053		\$0.0053	
Overrun Rate	\$0.2427		\$0.2427	
FIRM STORAGE SERVICE (FS) MARKET AREA	-			
Deliverability Rate	\$1.15	\$0.00	\$1.15	
Space Rate	\$0.0185	\$0.0000	\$0.0185	
Injection Rate	\$0.0102		\$0.0102	1.49%
Withdrawal Rate	\$0.0102		\$0.0102	
Overrun Rate	\$0.1380		\$0.1380	
INTERRUPTIBLE STORAGE SERV	/ICE			
Space Rate	\$0.0848	\$0.0000	\$0.0848	
Injection Rate	\$0.0102	400000	\$0.0102	1.49%
Withdrawal Rate	\$0.0102		\$0.0102	2.250
INTERRUPTIBLE STORAGE SERV	/ICE			
Space Rate	\$0.0993	\$0.0000	\$0.0993	
Injection Rate	\$0.0053	·	\$0.0053	1.49%
Withdrawal Rate	\$0.0053		\$0.0053	
	•		•	

<sup>1/</sup> The quantity of gas associated with losses is 0.5%.

<sup>2/</sup> PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2006 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.

Excess Withdrawal Rate	\$0.7800	\$0.0019		\$0.7819	
SS-NE					
Deliverability	\$6.71		\$0.00	\$6.71	
Space Rate	\$0.0132		\$0.0000	\$0.0132	
Injection Rate	\$0.0102			\$0.0102	3.25%
Withdrawal Rate	\$0.0936			\$0.0936	
Excess Withdrawal Rate	\$1.1600	\$0.0019		\$1.1619	

<sup>1/</sup> The quantity of gas associated with losses is 0.5%.

<sup>2/</sup> PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2006 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.

First Revised Sheet No. 29: Effective Superseding: Substitute Original Sheet No. 29

# FUEL AND LOSS RETENTION PERCENTAGE 1\,2\, 3\

#### NOVEMBER - MARCH

RECEIPT	Delivery Zone							
ZONE	0	L	1	2	3	4	5	6
0	0.89%		2.79%	5.16%	5.88%	6.79%	7.88%	8.71%
L		1.01%						
1	1.74%		1.91%	4.28%	4.99%	5.90%	6.99%	7.82%
2	4.59%		2.13%	1.43%	2.15%	3.05%	4.15%	4.98%
3	6.06%		3.60%	1.23%	0.69%	2.64%	3.69%	4.52%
4	7.43%		4.97%	2.68%	3.07%	1.09%	1.33%	2.17%
5	7.51%		5.05%	2.76%	3.14%	1.16%	1.28%	2.09%
6	8.93%		6.47%	4.18%	4.56%	2.50%	1.40%	0.89%

#### APRIL - OCTOBER

RECEIPT	Delivery Zone							
ZONE	0	L	1	2	3	4	5	6
0	0.84%		2.44%	4.43%	5.04%	5.80%	6.72%	7.42%
L		0.95%						
1	1.56%		1.70%	3.69%	4.29%	5.06%	5.97%	6.67%
2	3.95%		1.88%	1.30%	1.90%	2.66%	3.58%	4.28%
3	5.19%		3.12%	1.13%	0.67%	2.32%	3.19%	3.90%
4	6.34%		4.28%	2.35%	2.67%	1.01%	1.21%	1.92%
5	6.41%		4.34%	2.41%	2.74%	1.07%	1.17%	1.86%
6	7.61%		5.53%	3.61%	3.93%	2.20%	1.27%	0.85%

- 1\ Included in the above Fuel and Loss Retention Percentages is the quantity of gas associated with losses of 0.5%.
- 2\ For service that is rendered entirely by displacement shipper shall render only the quantity of gas associated with losses of 0.5%.
- 3\ The above percentages are applicable to (IT) Interruptible Transportation, (FT-A) Firm Transportation, (FT-GS) Firm Transportation-GS, (PAT) Preferred Access Transportation, (IT-X) Interuptible Transportation-X, (FT-G) Firm Transportation-G, (EDS/ERS) FT- A Extended Transportation Service.

Trunkline Exhibit C
Page 17 of 20

Sixth Revised Sheet No. 10 : Effective

Superseding: Fifth Revised Sheet No. 10

#### CURRENTLY EFFECTIVE RATES

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate	-	tments	Maximum Rate	Minimum Rate	Fuel
	Per Dt		Sec. 25	Per Dt	Per Dt	
	(1)		(3)	(4)	(5)	(6)
RATE SCHEDULE FT						•
Field Zone to Zone 2						
- Reservation Rate	\$ 9.7097	_	\$ 0.2800	\$ 9.9897		
- Usage Rate (1)	0.0141	_	÷ 0.2600 -	0.0141	\$ 0.0141	2.74 % (2)
- Overrun Rate (3)	0.3192	_	0.0092	0.3284	\$ 0.0141	2.74 6 (2)
Zone 1A to Zone 2	0.5252		0.0052	0.5204		_
- Reservation Rate	\$ 6.0096	_	\$ 0.1900	\$ 6.1996	_	_
- Usage Rate (1)	0.0117	_	-	0.0117	\$ 0.0117	2.23 % (2)
- Overrun Rate (3)	0.1976	_	0.0062	0.2038	-	
Zone 1B to Zone 2						
- Reservation Rate	\$ 4.5557	_	\$ 0.1900	\$ 4.7457	_	-
- Usage Rate (1)	0.0062	-	· <u>-</u>	0.0062	\$ 0.0062	1.09 % (2)
- Overrun Rate (3)	0.1498	-	0.0062	0.1560		_
Zone 2 Only						
- Reservation Rate	\$ 3.4350	-	\$ 0.1900	\$ 3.6250	_	-
- Usage Rate (1)	0.0011	_	-	0.0011	\$ 0.0011	0.75 % (2)
- Overrun Rate (3)	0.1129	-	0.0062	0.1191	-	-
Field Zone to Zone 1B						
<ul> <li>Reservation Rate</li> </ul>	\$ 8.4890	-	\$ 0.2800	\$ 8.7690	-	-
- Usage Rate (1)	0.0130	-	-	0.0130	\$ 0.0130	2.44 % (2)
- Overrun Rate (3)	0.2791	-	0.0092	0.2883	-	-
Zone 1A to Zone 1B						
- Reservation Rate	\$ 4.7889	_	\$ 0.1900	\$ 4.9789	-	-
- Usage Rate (1)	0.0106	-	-	0.0106	\$ 0.0106	1.93 % (2)
- Overrun Rate (3)	0.1574	-	0.0062	0.1636	-	-
Zone 1B Only						
- Reservation Rate	\$ 3.3350	-	\$ 0.1900	\$ 3.5250	-	<del>-</del>
- Usage Rate (1)	0.0051			0.0051	\$ 0.0051	0.79 % (2)
- Overrun Rate (3)	0.1096	_	0.0062	0.1158	-	-
Field Zone to Zone 1A						
- Reservation Rate	\$ 7.3683	-	\$ 0.2800	\$ 7.6483	-	-

- Usage Rate (1)	0.0079	,	,	0.0079	\$ 0.0079	2.10 % (2)	2
- Overrun Rate (3)	0.2422	ı	0.0092	0.2514			•
Zone 1A Only							
- Reservation Rate	\$ 3.6682	ı	\$ 0.1900	\$ 3.8582	ı	1	
- Usage Rate (1)	0.0055	1		0.0055	\$ 0.0055	1.59 % (2)	2
- Overrun Rate (3)	0.1206	1	0.0062	0.1268		1	
Field Zone Only							
- Reservation Rate	\$ 3.7001	ı	\$ 0.0900	\$ 3.7901	i		
- Usage Rate (1)	0.0024	1	,		\$ 0.0024	0.96 % (2)	2
- Overrun Rate (3)	0.1216	1	0.0030	0.1246	ı		ì
Gathering Charge (All Zones)	ones)						
- Reservation Rate	\$ 0.3257			\$ 0.3257			
- Overrun Rate (3)	0.0107			0.0107			

Excludes Section 21 Annual Charge Adjustment: \$0.0019
 Fuel reimbursement for backhauls is 0.45%
 Maximum firm volumetric rate applicable for capacity release

Basis for Indexed Gas Cost For the Quarter of November 2005 - January 2006 2005-00000

The projected commodity price was provided by the Gas Supply Department and was based upon the following:

A. The Gas Supply Department reviewed the NYMEX futures close prices for the quarter of November 2005 - January 2006 during the period September 14, 2005 through September 26, 2005 which are listed below:

		NOV 2005 (\$/MMBTU)	DEC 2005 (\$/MMBTU)	JAN 2006 (\$/MMBTU)
Wednesday	14-Sep	11.767	12.222	12.472
Thursday	15-Sep	11.969	12.447	12.692
Friday	16-Sep	11.878	12.463	12.758
Monday	19-Sep	13.265	13.755	14.015
Tuesday	20-Sep	13.032	13.532	13.812
Friday	23-Sep	12.687	13.167	13.472
Monday	26-Sep	13.137	13.637	13.932
		\$12.534	\$13.032	\$13.308

B. Gas Supply believes prices will remain stable and prices for the quarter of November 2005 - January 2006 will settle at 13.085 per Mmbtu for the period that the GCA is to be effective.

In support of Item B, a worksheet entitled "Estimated Weighted Average Cost of Gas" has been filed under a Petition for Confidentiality in this Case.

# WESTERN KENTUCKY GAS COMPANY Current "Cash-out" Prices

For the Month of August, 2005

<u>For</u>	· WKG customers s	erved in:	Indexed 1 Cash-out Price		Transport Charge 2, 3		WKG Cash-out Price
A.	Texas Gas:						
	Zone 2 Area	100% of Index Price	\$9.3430	+	\$0.0411	=	\$9.3841
		90% of Index Price	8.4087	+	0.0411	_	8.4498
		80% of Index Price	7.4744	+	0.0411	=	7.5155
	Zone 3 Area	100% of Index Price	\$9.3430	+	\$0.0512	=	\$9.3942
		90% of Index Price	8.4087	+	0.0512	=	8.4599
		80% of Index Price	7.4744	+	0.0512	=	7.5256
	Zone 4 Area	100% of Index Price	\$9.3430	+	\$0.0588		\$9.4018
		90% of Index Price	8.4087	+	0.0588	=	8.4675
		80% of Index Price	7.4744	+	0.0588	==	7.5332
B.	Tennessee Gas:						
	Zone 2 Area	100% of Index Price	\$8.7331	+	\$0.0918	=	\$8.8249
		90% of Index Price	7.8598	+	0.0918	=	7.9516
		80% of Index Price	6.9865	+	0.0918	=	7.0783

<sup>&</sup>lt;sup>1</sup> Indexed cash-out price is from the pipeline's Electronic Bulletin Board.

<sup>&</sup>lt;sup>2</sup> Transport charge used for Texas Gas is its tariff sheet no. 20 commodity rate for April, 2005.

<sup>&</sup>lt;sup>3</sup> Transport charge used for Tennessee Gas is its tariff sheet no. 23A maximum commodity rate from zone 0 to zone 2.

Correction Factor (CF)

For the Three Months Ended July 1, 2005

Case No. 2005-000

Exhibit D					
Page	1 of 5				
Ŭ					

	(1)	(2)	(3)	(4) Actual	(5) Under (Over)	(6)	(7)
Line		Actual Sales	Recoverable	Recovered	Recovery		
No.	Month	Volume (Mcf)	Gas Cost	Gas Cost	Amount	Adjustments	Total
1 2	May-05	840,641	11,549,778.90	10,225,882.90	1,323,896.00	0.00	1,323,896.00
3 4	June-05	543,991	5,009,767.10	4.932,773.23	76,993.87	0.00	76,993.87
5 6 7 8	July-05 776,635		8,949,289.68	4,434,458.86	4,514,830.82	0.00	4,514,830.82
9							
10							
11		_					
12					-		-
13	Total Gas Cost	t					
14	Under/(Over)	Recovery	25,508,835.68	19,593,114,99	<u>5,915,720,69</u>	0.00	5.915.720.69
15							
16							
17							
18		Balance @ April, 2			2007		\$1,092,878.37
19 20		outstanding Corre	-	e months ended Jul	ly, 2005		5,915,720.69
21	-	Salance @ July, 20					671,283.66 7,679,882.72
22	Account 171 B	arance as sury, 20	105				7,077,002.72
23							
24							
25							
26							
27							
28	Derivation of C	Correction Factor (	CF):				
29							
30	Account 191 B	alance				\$7,679,883	
31	Divided By: T	otal Expected Cus	tomer Sales			18,983,274	MCF
32							
33	Correction Fa	ctor (CF)			=	\$0.4046	/MCF
34							

Exhibit D Page 2 of 5

Recoverable Gas Cost Calculation
For the Three Months Ended July 1, 2005

Case No. 2005-000

Case	140. 2005-000	GL	Jun-05	Jul-05	Aug-05	
Line			(1)	(2) Month	(3)	Source
No.	Description	Unit	May-05	June-05	July-05	Document
1	Supply Volume					
2	Pipelines:					
3	Texas Gas Transmission 1	Mcf	0	0	0	
4	Tennessee Gas Pipeline 1	Mcf	0	0	0	
5	Trunkline Gas Company 1	Mcf	0	0	Ü	
6	Midwestern Pipeline 1	Mcf	0	0	()	
7	Total Pipeline Supply	Mcf	0	0	0	
8	Total Other Suppliers	Mcf	1,647,741	2,041,015	2,234,777	pages 5
9	Off System Storage					
10	Texas Gas Transmission	Mcf	0	0	0	
11	Tennessee Gas Pipeline	Mcf	(90,814)	(169,626)	911	
12	System Storage					
13	Withdrawals	Mcf	22,819	60,996	1,719	
14	Injections	Mcf	(343.372)	(486,119)	(806,595)	
15	Producers	Mcf	23,669	35,866	34,984	
16	Pipeline Imbalances cashed out	Mcf	0	0	0	
17	System Imbalances <sup>2</sup>	Mcf	(519,410)	(1,040,685)	(924,277)	
18	Total Supply	Mcf	740,633	441,447	541,519	
19						
20	Change in Unbilled	Mcf	800,001	102,544	235,116	
21	Company Use	Mcf	0	()	0	
22	Unaccounted For	Mcf	()	()	()	
23	Total Sales	Mcf	840,641	543,991	776,635	

<sup>&</sup>lt;sup>1</sup> Includes settlement of historical imbalances and prepaid items.

<sup>&</sup>lt;sup>2</sup> Includes volumes banked from grandfathering or special contract and monthly cash out of endusers.

Recoverable Gas Cost Calculation For the Three Months Ended July 1, 2005

Case No. 2005-000

Exhibit D Page 3 of 5

Case	140. 2003-000	GL	Jun-05	Jul-05	Aug-05	
Line			(1)	(2) Month	(3)	Source
No.	Description	Unit	May-05	June-05	July-05	Document
1 2	Supply Cost Pipelines:					
3	Texas Gas Transmission 1	\$	1,182,216	1,136,827	1,197,481	
4	Tennessee Gas Pipeline 1	\$	224,293	211,820	172,695	
5	Trunkline Gas Company 1	\$	0	0	()	
6	Midwestern Pipeline 1	\$	17.292	16,734	17,255	
7	Total Pipeline Supply	\$	1,423,801	1,365,382	1,387,431	
8	Total Other Suppliers	\$	11,072,099	13,734,954	16,572,015	page 5
9	Hedging Settlements		0	0	0	
10	Off System Storage					
11	Texas Gas Transmission	\$	Ü	0	0	
12	Tennessee Gas Pipeline	\$	(603,137)	(1,130,207)	(333,725)	
13	WKG Storage		122,500	122,500	122,500	
14	System Storage					
15	Withdrawals	\$	146,506	384,514	10,855	
16	Injections	\$	(2,256,798)	(3,305,766)	(5,628,491)	
17	Producers	\$	143.978	236,152	253,788	
18	Pipeline Imbalances cashed out	\$	0	0	()	
19	System Imbalances <sup>2</sup>	\$	(977,104)	(5,395,471)	(2,425,967)	
20	Sub-Total	\$	9,071,845	6,012,056	9,958,406	
21						
22	Change in Unbilled	\$	2,477,934	(1,002,289)	(1,009,116)	
23	Company Use	\$	O.	0	O	
24	Recovered thru Transportation	\$	1)	0	Ü	
25	Total Recoverable Gas Cost	\$	11,549,779	5,009,767	8,949,290	

<sup>&</sup>lt;sup>1</sup> Includes demand charges, cost of settlement of historical imbalances and prepaid items.

<sup>&</sup>lt;sup>2</sup> Includes volumes banked from grandfathering or special contract and monthly cash out of endusers.

Recovery from Correction Factors (CF) For the Three Months Ended July, 2005

Exhibit D Page 4 of 5

Case No. 2005-000

Line No.	Month	Type of Sales	Mcf Sold	Rate	Amount
		G-1 Sales	967,587.0	\$0.3496	\$338,268.42
1 2	May-05	G-1 HLF	0.0	0.3496	0.00
3		G-2 Sales	28,922.6	0.3496	10,111.35
		T-3 Overrun Sales	26,922.0 978.0	0.3846	376.14
4					363.06
5		T-4 Overrun Sales	944.0	0.3846	
6		LVS-1 Sales	0.0	0.0000	0.00
7		LVS-2 Sales	0,0	0.0000	0.00
8		LVS HLF Sales	0.0	0.0000	0.00
9		Total	998,431.6		349,118.97
10		a.a.		00.0406	0150 00110
11	June-05	G-1 Sales	454,817.4	\$0.3496	\$159,004.18
12		G-1 HLF	0.0	0.3496	0.00
13		G-2 Sales	24,071.3	0.3496	8,415.32
14		T-3 Overrun Sales	94(),()	0.3846	361.52
15		T-4 Overrun Sales	526.0	0.3846	202.30
16		LVS-1 Sales	0.0	0.0000	0.00
17		LVS-2 Sales	0.0	0.0000	0.00
18		LVS HLF Sales	0.0	0.0000	0.00
19		Total	480,354.7	-	167,983.32
20					
21	July-05	G-1 Sales	413.164.1	\$0.3496	\$144,442.18
22		G-1 HLF	0.0	0.3496	0.00
23		G-2 Sales	26,506.0	0.3496	9,266.51
24		T-3 Overrun Sales	1,023.0	0.3846	393.45
25		T-4 Overrun Sales	206.0	0.3846	79.23
26		LVS-1 Sales	O.O	0.0000	0.00
27		LVS-2 Sales	0.0	0.0000	0.00
28		LVS HLF Sales	0.0	0.0000	0.00
29		Total	440,899.2	<del></del>	154,181.37
30				********	
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
48 49					
<del>49</del> 50	Total Passys	from Correction Factor (CF)		<del></del>	\$671,283.66
	i otal Necovery	nom Concentration (CF)			φυ/1,203.00
51					

LVS sales commodity is "trued-up" according to Section 3(f) in LVS tariff in P.S.C. No. 1.

<sup>54</sup> When Carriage (T-3 and T-4) customers have a positive imbalance that has been approved by the

<sup>55</sup> Company, the customer is billed for the imbalance volumes at a rate equal to 110% of the Company's

applicable sales rate according to Section 6(a) of P.S.C. No. 20, Sheet Nos. 41A and 47A.

Exhibit D Page 5 of 5

		M	ay, 2005	Ju	July, 2005			
	Description	MCF	Cost	MCF	Cost	MCF	Cost	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	ERI Prepaid Reservation Hedging Costs - All Zones							
16 17 18 19 20 21 22 23 24 25 26	Total	1,392,735	\$9,367,316.13	1,739,567	\$11,704,700.99	2,064,839	\$15,316,232.93	
27 28 29 30 31 32 33 34 35		197,756	\$1,313,244.87	243,195	\$1,630,812.48	111,841	\$822,354.82	
38 39 40	Total  Midwestern Pipeline	57,250	\$391,537.92	58,253	\$399,440.29	58,097	\$433,426.81	
41 42 43 44 45 46 47	Atmos Energy Marketing, LLC LG&E Natural Anadarko Prepaid Reservation Fuel Adjustment			**************************************				
	Total	0	\$0.00	0	\$0.00	0	\$0.00	
52 53	All Zones Total	1,647,741	\$11,072,098.92	2,041,015	\$13,734,953.76	2,234,777	\$16,572,014.56	
54 55		**** Detail of Volu	mes and Prices Has Been	Filed Under Petitio	on for Confidentiality ***	**		

#### **Atmos Energy Corporation Refund Factor** Case No. 2005-00000

Line No.	Amounts Reported:					A	MOUNT
1 2	Refund: Texas Gas, Docket No. RP94-199 Interest					5	(32,071.86) (422.55)
3							
4 5	Total					\$	(32,494.41)
6							
7							
8	Total					\$	(32,494.41)
9	Less: amount related to specific end users					<del></del>	0.00
10	Amount to flow-through					\$	(32,494.41)
11							
12	Average of the 3-Month Commercial Paper Rates for the immediately						
13	preceding 12-month period less 1/2 of 1% to cover the costs of refunding.						
14 15			(1)	(2)	(3)		
16	Allocation		Demand	Commodity	Total		
17	Carry-over amount from previous Cases			\$ (32,494)	(\$32,494)		
18	Carry-over amount from provious cases		0	0	0		
19						_	
20	Total (w/o interest)		0	(32,494)	(32,494)		
21	Interest (Line 20 x Line 12)		0	0	0	_	
22	Total	-	\$0	(\$32,494)	(\$32,494)	=	
23							
24	PBR Calculation						
25	Demand Allocator - All						
26	(See Exh. B, p. 9, line 18)		0.1850				
27	Demand Allocator - Firm		0.0150				
28	(1 - Demand Allocator - All)		0.8150				
29 30	MCF Sales (annual normalized) (See Exh. B, p. 9, line 1)		19,631,274				
31	Firm Volumes (normalized)		15,051,477				
32	(See Exh. B, p. 6, col. 1, line 26)		18,983,274				
33	Total Throughput						
34	(See Exh. B, p. 6, col. 1, line 42 - line 40)		20,401,274				
35							
36	Demand Factor - All (Principal)	\$ \$	-	\$0.0000			
37	Demand Factor - All (Interest)	\$ \$	-	\$0.0000 \$0.0000			
38 39	Demand Factor - Firm (Principal) Demand Factor - Firm (Interest)	\$	-	\$0.0000			
40	Commodity Factor - Principal	Ψ	(\$32,494)	Ψ0.0000	\$ (0.0017)	/ MCF	
41	Commodity Factor - Interest		\$0		\$ -	/ MCF	
42	Total Demand Firm Factor		_			_	
43	(Col. 2, line 36 + 37 + 38 + 39)			\$0.0000	/ MCF	]	
44	Total Demand Interruptible Factor					-	
45	(Col. 2, line 36 + 37)			\$0.0000	/ MCF	j	
46	Total Firm Sales Factor			-			
47	(Col. 3, line 40 + line 41 + col. 2, line 43)	(0.0017) / M	CF				
48	Total Interruptible Sales Factor						
49	(Col. 3, line 40 + line 41 + col. 2, line 45)	(0.0017) / M	CF				
50							

# ATMOS ENERGY CORPORATION

#### Large Volume Sales

For the Period August, 2005

Exhibit F Page 1 of 3

The net monthly rates for Large Volume Sales service is as follows:

## Base Charge:

LVS-1 Service	\$ 20.00	per Meter
LVS-2 Service	220.00	per Meter
Combined Service	220.00	per Meter

Combined	service			220.00	þei	Mete	<b>71</b>			stimated Veighted				
LVS-1:							Non-		1	Average				
			:	Simple		Cor	nmodity		C	ommodity			Sales	
Firm Service	2			Margin	_	Com	nponent 2			Sas Cost			Rate	_
First	300	Mcf @	\$	1.1900	+	\$	1.0718	+	\$	7.5510	=	\$	9.8128	per Mcf
Next	14,700	Mcf @		0.6590	+		1.0718	+		7.5510	=		9.2818	per Mcf
All over	15,000	Mcf @		0.4300	+		1.0718	+		7.5510	=		9.0528	per Mcf
High Load Factor Firm Service Demand					@	\$	4.6207	+		\$0.0000	=	\$ dai		per Mcf of ct demand
First	300 <sup>1</sup>	Mcf @	\$	1.1900	+	\$	0.1864	+	\$	7.5510	=	\$	8.9274	per Mcf
Next	14,700 <sup>1</sup>	Mcf @		0.6590	+		0.1864	+		7.5510	=			per Mcf
All over	15,000	Mcf @		0.4300	+		0.1864	+		7.5510	=		8.1674	per Mcf
<u>LVS-2:</u>														
Interruptible First All over	<u>Service</u> 15,000 15,000	Mcf @ Mcf @	\$	0.5300 0.3591	+	\$	0.1864 0.1864	+	\$	7.5510 7.5510	=	\$	8.2674 8.0965	per Mcf per Mcf

## True-up Adjustment for 7/05 billing period:

\$ 0.6884 per Mcf

<sup>&</sup>lt;sup>1</sup> All gas consumed by the customer will be considered for the purpose of determining whether the volume requirement of 15,000 Mcf has been achieved.

<sup>&</sup>lt;sup>2</sup> The Non-Commodity Component is from P.S.C. No. 20 Thirteenth Revised Sheet No. 6, effective August 1, 2005.

# **Atmos Energy Corporation** Large Volume Sales **Estimated WACOG used for Billing** For the Period August, 2005

Exhibi	t F		
Page 2	of	3	

			July-05	July-05
Line			(A) Estimated MCF Purchased	(B) Estimated Commodity
No.	Supplier/Type of Service		@14.65	Cost
1	Estimated Purchases:			
2	Texas Gas Area		2,064,839	\$15,316,232.93
3	Tennessee Gas Area		111,841	821,907.54
4	Trunkline Gas Area		58,097	433,426.81
5	Midwestern Gas Area		0	0.00
6	Total Estimated Purchases		2,234,777	16,571,567.28
7				
8	Transportation Costs:			
9	Texas Gas Transmission			57,986.02
10	Tennessee Gas Pipeline			16,971.88
11	Trunkline Gas Area			886.77
11	Midwestern Gas Area			
12				
13	Local Production		16,803	121,880.63
14				
15	WKG End-User Cash Outs		6,076	43,029.73
16				
17	Total Current Month Gas Cost		2,257,655	\$16,812,322.31
18				
19	Less: Lost & Unaccounted for @	1.38%	31,156	
20				
21	Total Deliveries		2,226,499	\$16,812,322.31
22				
23	Estimated LVS Weighted	d Average Comr	nodity Rate	<u>\$7.5510</u>

# Atmos Energy Corporation Expected Purchases LVS Commodity Purchase Basis For Month of August, 2005

33

Exhibit F Page 3 of 3

			(1)	(2)	(3)
Line					
No.			Mcf	MMbtu	Gas Cost
1	Texas Gas Area				
2	No Notice Service		1,414,829	1,450,200	15,648,238
3	Firm Transportation		89,756	92,000	993,288
4	Total Texas Gas Area	-	1,504,585	1,542,200	16,641,526
5	Total Total Gue Taeu		_, ,	,	,.
6					
7	Tennessee Gas Area				
8	FT-A&G Commodity		641,719	667,387	9,176,977
9	FT-GS Commodity		114,820	119,413	1,702,394
10	Total Tennessee Gas Area		756,539	786,800	10,879,371
11					
12	Trunkline Gas Area				
13	Firm Transportation		386,473	400,000	5,302,040
14	1 IIII 11 IIII portuuron			,	- /- /-
15					
16	Local Production				
17	Commodity		59,512	61,000	658,593
18			,	,	•
19					
20	Expected WKG End-User Cash Outs		0	0	0
21	•				
22	Total LVS Commodity Purchase Basis		2,707,109	2,790,000	33,481,530
23					
24	Lost & Unaccounted for @	1.38%	37,358	38,502	
25					
26	Total Deliveries		2,669,751	2,751,498	33,481,530
27					***
28	Estimated LVS Weighted Average	e Commodity Rat	te (per MMbtu)		\$12.1685
29					010 5411
30	Estimated LVS Weighted Average Commodity F		<b>)</b> \		\$12.5411
31	(To only be used to calculate commodity credit by	back on Exhibit E	5)		
32					